

Fig. 1
(Prior Art)

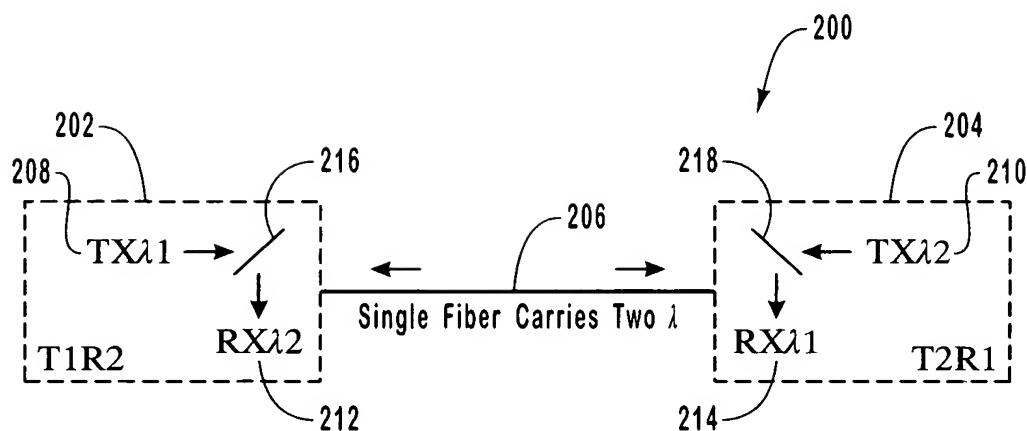


Fig. 2
(Prior Art)

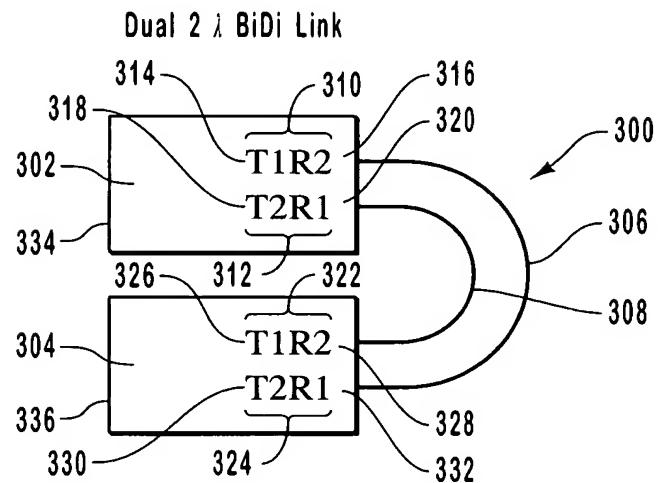


Fig. 3

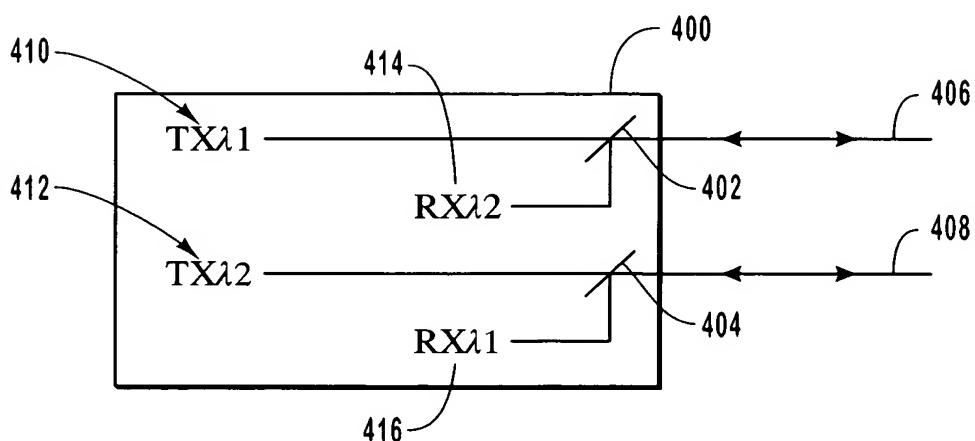


Fig. 4

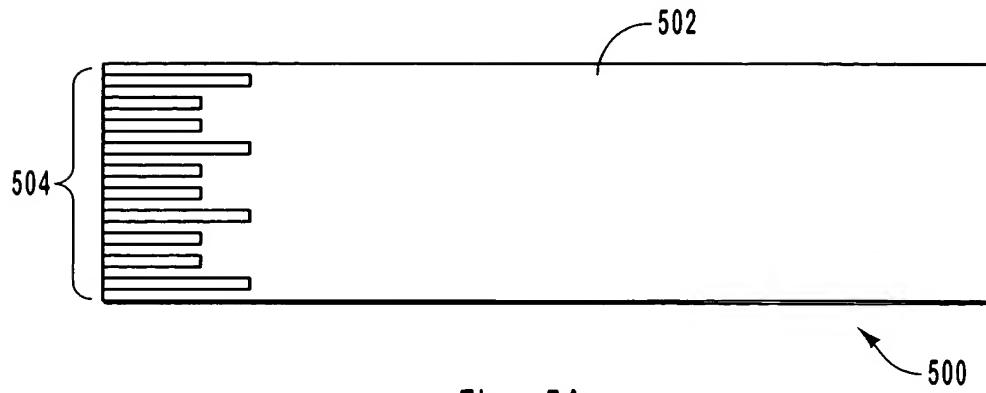


Fig. 5A

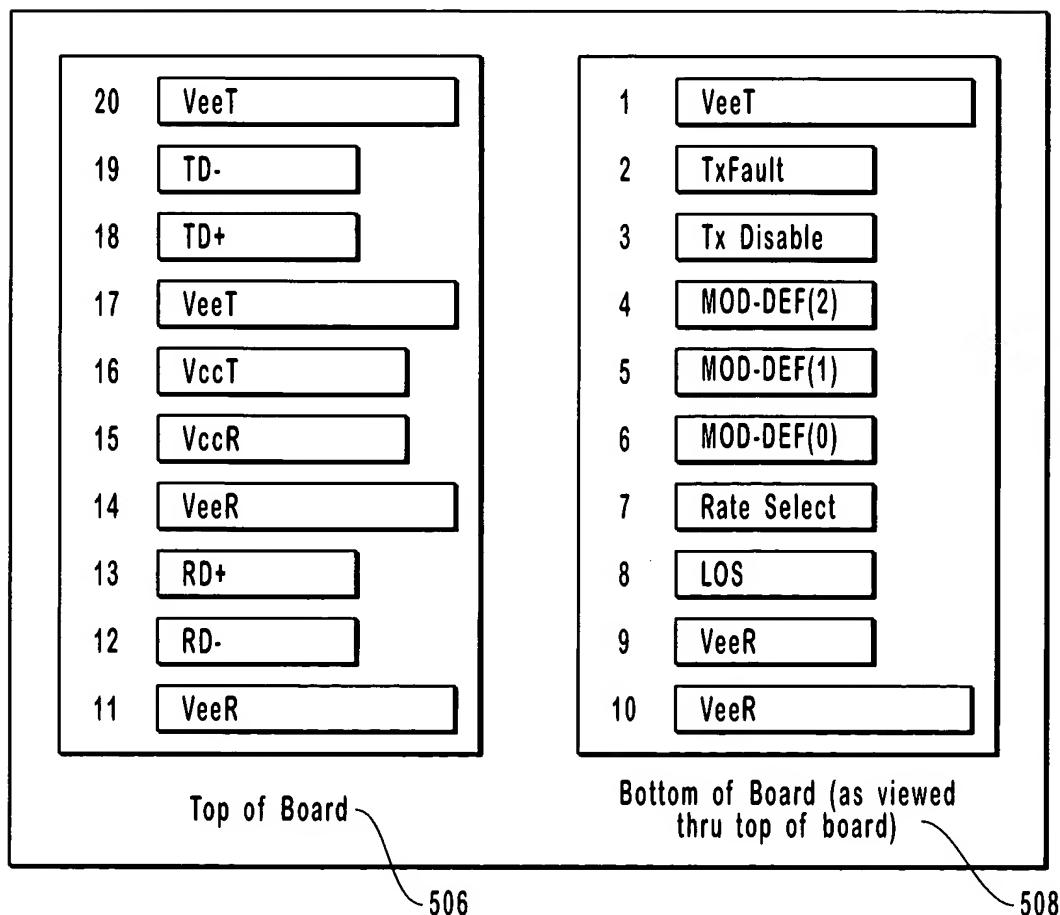


Fig. 5B

PAD	SFP MSA	Adapted Config.
1	VeeT	VeeT
2	Tx_fault	Tx_fault: T1
3	Tx_dis	Tx_dis: T1
4	mod-def2	mod-def2
5	mod-def1	mod-def1
6	mod-def0	T2+ (with pulldown)
7	rate select	T2-
8	LOS	LOS: R1
9	VeeR	R2+
10	VeeR	R2-
11	VeeR	VeeR
12	R-	R1-
13	R+	R1+
14	VeeR	VeeR
15	VccR	VccR
16	VccT	VccT
17	VeeT	VeeT
18	T+	T1+
19	T-	T1-
20	VeeT	VeeT

500

Fig. 5C